



Rialtas na hÉireann
Government of Ireland



Arna chomhchistiú ag
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Tuaiscirt & Iarthair
Tionól Réigiúnach
Northern & Western
Regional Assembly



Tionól Réigiúnach an Deiscirt
Southern Regional Assembly

HEA

AN tÚDARÁS um ARD-OIDEACHAS
HIGHER EDUCATION AUTHORITY

ARISE

Amplifying TU Dublin's capacity
for **R**esearch and **I**nnovation
Supporting **E**nterprise



Ireland has been the fastest growing economy in Europe in recent years, due in part to a well-established and successful pro-enterprise environment, supported by an emphasis on investment in the infrastructure and skills required to ensure success in the global marketplace. With a rapidly growing population, especially in the Eastern & Midlands Region (EMR), sustaining a strong economy for our growing population in the long term, requires all enterprises to retain a constant focus on innovating to enhance their competitiveness. This is especially challenging in the context of enterprises having to simultaneously transform their operations to minimise environmental impacts and deliver on national commitments to be climate neutral by 2050.

Acknowledging the importance of innovation to economic success, *Impact 2030*, the national Research and Innovation (R&I) Strategy, launched in 2022, sets a key target of Ireland becoming an “Innovation Leader” as per the European Innovation Scoreboard. However, this position has been slipping in relative terms over the last numbers of years, whilst other EU countries (like the Nordic countries) have continued to make substantial strides forward. It is widely acknowledged that close engagement between universities and enterprises is a key foundation of successful national innovation systems. Whilst Ireland has made progress in this regard, there is still potential to expand and enhance this aspect of the innovation system. This is the intent behind ARISE, which is funded via the Higher Education Authority (HEA) Technological University R&I Supporting Enterprise (TU-RISE) scheme, with further support through the European Regional Development Fund (ERDF).

Although Ireland’s Technological Universities are already major players in their regions in terms of skills development and research activity, there is significant untapped R&I potential amongst that should be leveraged to build Ireland’s competitiveness in support of the *Impact 2030* target to become an innovation leader.

ARISE is designed to unlock this potential within TU Dublin, by providing additional capacity and supports for the university’s R&I community to make their expertise available for the support of enterprises across the EMR.

ARISE will amplify TU Dublin’s capacity to directly support enterprises in the EMR to develop new products and processes, whilst further embedding an ethos of enterprise support across our R&I community. Over the project lifetime (early 2024 to December 2027),



ARISE will support at least 200 EMR-based enterprises, by funding and training enterprise support teams who will harness TU Dublin's deep specialist knowledge and research expertise. These teams will work across the following sectors, identified as priority sectors in the Eastern & Midlands Region Regional Spatial and Economic Strategy:

- Biopharma, Life Sciences and Medical Technologies;
- Advanced Manufacturing and Engineering;
- Food, Agritech, Bioeconomy and Sustainability;
- ICT and Financial Services;
- Audio-visual, Creative and Cultural.

In supporting enterprises in these sectors, ARISE enterprise support teams will make a concerted effort to identify and support indigenous enterprises that are led by women, by people with disabilities, and by people from minority backgrounds.

Specifically ARISE aims

- To deliver supports for at least 200 EMR-based enterprises, with interventions seeking to improve product and/or service offerings, processes, systems and capacity to innovate and compete;
- To create 5 R&I enterprise support teams, who efficiently broker and develop mutually beneficial relationships between university experts and EMR-based enterprises;
- To deliver bespoke training programmes to develop TU Dublin researchers and innovators to effectively collaborate with enterprise partners;
- To increase the number of TU Dublin research-active academics;
- To equip the ARISE Programme PhD students with the ability to apply their deep domain knowledge, research and analytical capabilities and strong traversal skills to enhance the competitiveness of Irish enterprise.

For more see www.tudublin.ie/arise